

IN THE CLAIMS

1-23 (canceled)

24. (currently amended) A partial fragmentation projectile comprising ~~a-a~~ a fragmenting soft core and a hard penetrating ~~that penetrates core~~, said fragmenting soft penetrating core; wherein the hard penetrating core is made of a material that is harder than that of the fragmenting soft core and, as seen in the direction of the trajectory of the projectile, is arranged in front of said fragmenting soft core, wherein the said fragmenting soft core and the said hard penetrating core are enclosed completely surrounded by a jacket lying entirely on the periphery of the partial fragmentation projectile, ~~the partial fragmentation projectile having a projectile nose~~, wherein the shaping shape of a rear of said hard penetrating core and the shape of the the rear of the hard penetrating core and the shaping of the nose of said fragmenting soft core are is harmonized with the fragmentation characteristics required for the projectile, depending on the caliber and impact speed and the nature of the quarry.

25. (canceled)

26. (currently amended) A partial fragmentation projectile according to claim 24, wherein said a nose of said fragmenting soft core has a recess which is arranged centered on the midline of the projectile.

27. (currently amended) A partial fragmentation projectile according to claim 26, wherein the said recess in said fragmenting soft core is conical, depression-shaped or bell-shaped.

28. (currently amended) A partial fragmentation projectile according to claim 27, wherein said recess in said fragmenting soft core is having a conical recess having a tip angle, wherein the tip angle of the conical recess is between 30° and 90°.

29. (currently amended) A partial fragmentation projectile according to claim 26, wherein a cavity adjoins the said recess in said fragmenting soft core, which is arranged centered on the midline of the projectile.

30. (currently amended) A partial fragmentation projectile according to claim 29, wherein ~~the~~ said cavity extends inwards for not more than $\frac{3}{4}$ of the length of the said fragmenting soft core of the projectile.

31. (currently amended) A partial fragmentation projectile according to claim 26, wherein ~~the~~ said recess in said fragmenting soft core is surrounded by a circular annular surface and that this circular annular surface is perpendicular to the midline of the partial fragmentation projectile.

32. (currently amended) A partial fragmentation projectile according to claim 24, wherein the shape of the rear of ~~the~~ said hard penetrating core is matched to the respective shape of the recess of ~~the~~ fragmenting soft projectile core.

33. (currently amended) A partial fragmentation projectile according to claim 32, wherein the rear of ~~the~~ said hard penetrating core matched to the nose of said fragmenting soft core is surrounded by a circular annular surface and that this circular annular surface is perpendicular to the midline of the partial fragmentation projectile.

34. (currently amended) A partial fragmentation projectile according to claim 24, wherein ~~the nose of the penetrating core has a shape matched to the deformation and fragmentation behavior required from the~~ said hard penetrating core is made of lead free materials.

35. (currently amended) A partial fragmentation projectile according to claim 34, wherein the nose of ~~the penetrator~~ said hard penetrating core is designed as a flat head or with a hole at ~~the~~ a tip of said hard penetrating core.

36. (currently amended) A partial fragmentation projectile according to claim 24, wherein ~~the~~ a tip of the projectile has a shape matched to required flight characteristics.

37. (currently amended) A partial fragmentation projectile according to claim 36, further comprising a ~~wherein the projectile has a~~ projectile cover in the form of a cap.

38. (currently amended) A partial fragmentation projectile according to claim 36, wherein the projectile has a solid tip ~~placed on it~~.

39. (currently amended) A partial fragmentation projectile according to claim 38, wherein the solid tip has a shaft on the rear side which extends into the hard penetrating core.

40. (currently amended) A partial fragmentation projectile according to claim 38, wherein the ~~tip of the~~ projectile comprises ~~consists of~~ a biodegradable plastic.

41. (previously presented) A partial fragmentation projectile according to claim 24, wherein the projectile has a sharp edge.

42. (currently amended) A partial fragmentation projectile according to claim 41, wherein the sharp edge is formed by a crimping in the jacket of the projectile at the transition point between the hard penetrating core and a said fragmenting soft ~~projectile~~ core.

43. (currently amended) A partial fragmentation projectile according to claim 24, wherein the thickness of a wall of the jacket of the projectile decreases from ~~the~~ a rear of the projectile to a sharp edge thereof.

44. (previously presented) A partial fragmentation projectile according to claim 24, wherein the thickness of a wall of projectile jacket in a narrowing part of the projectile is less than in a cylindrical part.

45. (currently amended) A partial fragmentation projectile according to claim 24, wherein the ~~projectile, consisting of jacket, penetrator, projectile core and optionally a projectile tip on the top,~~ consists of a lead-free material ~~materials~~.

46. (currently amended) A partial fragmentation projectile according to claim 45, wherein said lead free material is ~~projectile comprises at least one material~~ selected from the group consisting of a plastic, a synthetic resin, and a metallic material selected from the group consisting of copper, tin, zinc, iron, tungsten, silver, aluminum, tantalum, vanadium and an alloy of the metallic materials.